

# Resinacap™

## Product Identification

Pattern and coping acrylic resin

## Package Contents

REF 2310	Net Wt. 45g
REF 2302	Net Vol. 59mL
REF 2312	Net Wt. 45g; Net Vol. 59mL; glass dropper; lubricant

## Intended Purpose

Fabrication of patterns and copings

## Contradictions

Resinacap™ is contraindicated for persons with sensitivity to methyl methacrylate.

## Storage

Keep original container tightly closed in upright position. Store in a well-ventilated place. Keep cool.

## Operating / Handling Instructions

Danger. Highly flammable liquid and vapor. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Causes skin irritation. May cause an allergic skin reaction. May cause respiratory irritation. Avoid breathing vapors. Wear protective gloves/protective clothing/eye protection/face protection.

## First Aid

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or doctor if you feel unwell. If on skin: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice. Take off contaminated clothing and wash it before use. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice. If swallowed: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice.

## Other Materials/Equipment Needed

Dappen Dish	Sprue
Brush	Wax
Bur, disk, rubber wheel	

## Instructions for Use

### Direct Technique

For consistent results always shake liquid before use, as catalyst may have separated from monomer.

1. Pour a small amount of Resinacap™ powder into a dappen dish. In another dappen dish pour a small amount of Resinacap™ liquid.
2. Dry tooth cavity and paint on a thin coat of Resinacap™ Lubricant to facilitate removal of pattern.
3. Dip brush into Resinacap™ Liquid and then into Resinacap™ powder to form a bead on the end of the brush. Place Resinacap™ bead into the base of the tooth cavity. If bead is too thick and will not flow, dip another brush into the liquid and touch it to the bead.
4. Build up the cavity until remainder of preparation is filled. To shape tooth, control and direct flow of Resinacap™ with brush.
5. Let pattern set for approximately 1 ½ minutes. Check bite, trim margins and finish to desired shape in or out of the mouth, using a bur, disk or rubber wheel.
6. For casting, attach the pattern to a sprue using wax. Invest and burn out as usual. Resinacap™ will volatilize in 40 minutes at 800°F leaving no residue.

### Indirect Technique

The brush method (see direct technique) can be used quickly and easily to build patterns on plaster and stone models. Apply Resinacap™ Lubricant to cast and build pattern using Resinacap™ powder and liquid bead method.

\* A matrix band is recommended on M.O.D.'s, three-quarter crowns and full crowns. Matrix will separate easily from ResinCap™ after curing is complete. Trim pattern to desired shape, reset into position, check fit and add contact points using ResinCap™ or wax.

\* If undercuts exist in the preparation, it will be necessary to bur through the pattern in order to remove it. Adjust the prep and reconstruct the pattern.

### **Disposal**

Dispose of unused material in accordance with local, state, and national legislation.

### **Warranty**

Manufacturer warrants this product to be free from manufacturing defects for one year from date of purchase. Warranty is void if product is not used for intended purpose, not used as instructed or not stored in original container.



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